

**Amendments to the Claims**

This listing of claims will replace all prior listings of claims in the application.

Listing Of Claims:

Claims 1-2 (**canceled**).

Claim 3 (**currently amended**)      ~~The image display apparatus according to claim 1,~~ An image display apparatus comprising:

a single image forming device which forms an original image; and  
a first optical system and a second optical system which are disposed on both sides of a central plane which includes a central axis of the image forming device, the first optical system guiding light from the image forming device to a first eye of an observer placed near a pupil of the first optical system, and the second optical system guiding light from the image forming device to a second eye of the observer placed near a pupil of the second optical system,

wherein, when light traveling from the image forming device to each of the pupils is inversely traced from the pupil, each of the first and second optical systems includes:

a first surface which reflects the inversely traced light from the pupil in a direction away from the central plane; and

a second surface which reflects the inversely traced light from the first surface in a direction away from the central plane,

wherein each of the first and second optical systems is arranged in plane symmetry with respect to a plane perpendicular to the central plane.

Claim 4 (**currently amended**)      ~~The image display apparatus according to claim 1,~~ An image display apparatus comprising:

a single image forming device which forms an original image; and  
a first optical system and a second optical system which are disposed on both  
sides of a central plane which includes a central axis of the image forming device, the first  
optical system guiding light from the image forming device to a first eye of an observer  
placed near a pupil of the first optical system, and the second optical system guiding light  
from the image forming device to a second eye of the observer placed near a pupil of the  
second optical system.

wherein, when light traveling from the image forming device to each of the  
pupils is inversely traced from the pupil, each of the first and second optical systems  
includes:

a first surface which reflects the inversely traced light from the pupil in a  
direction away from the central plane; and

a second surface which reflects the inversely traced light from the first surface  
in a direction away from the central plane.

wherein each of the first and second optical systems includes a plurality of  
reflective surfaces including the first and second surfaces, and at least one of the plurality of  
reflective surfaces is a decentered curved surface.

Claim 5 (**currently amended**)      ~~The image display apparatus according~~  
~~to claim 1,~~ An image display apparatus comprising:

a single image forming device which forms an original image; and  
a first optical system and a second optical system which are disposed on both  
sides of a central plane which includes a central axis of the image forming device, the first  
optical system guiding light from the image forming device to a first eye of an observer  
placed near a pupil of the first optical system, and the second optical system guiding light

from the image forming device to a second eye of the observer placed near a pupil of the second optical system,

wherein, when light traveling from the image forming device to each of the pupils is inversely traced from the pupil, each of the first and second optical systems includes:

a first surface which reflects the inversely traced light from the pupil in a direction away from the central plane; and

a second surface which reflects the inversely traced light from the first surface in a direction away from the central plane,

wherein each of the first and second optical systems includes a plurality of reflective surfaces including the first and second surfaces, and at least one of the plurality of reflective surfaces is a rotationally asymmetric surface.

Claim 6 (**currently amended**)      ~~The image display apparatus according to claim 1,~~ An image display apparatus comprising:

a single image forming device which forms an original image; and

a first optical system and a second optical system which are disposed on both sides of a central plane which includes a central axis of the image forming device, the first optical system guiding light from the image forming device to a first eye of an observer placed near a pupil of the first optical system, and the second optical system guiding light from the image forming device to a second eye of the observer placed near a pupil of the second optical system,

wherein, when light traveling from the image forming device to each of the pupils is inversely traced from the pupil, each of the first and second optical systems includes:

a first surface which reflects the inversely traced light from the pupil in a direction away from the central plane; and

a second surface which reflects the inversely traced light from the first surface in a direction away from the central plane,

wherein intermediate image is formed from light from the image forming device within each of the first and second optical systems.

Claim 7 (**currently amended**)      ~~The image display apparatus according to claim 1,~~ An image display apparatus comprising:

a single image forming device which forms an original image; and  
a first optical system and a second optical system which are disposed on both sides of a central plane which includes a central axis of the image forming device, the first optical system guiding light from the image forming device to a first eye of an observer placed near a pupil of the first optical system, and the second optical system guiding light from the image forming device to a second eye of the observer placed near a pupil of the second optical system,

wherein, when light traveling from the image forming device to each of the pupils is inversely traced from the pupil, each of the first and second optical systems includes:

a first surface which reflects the inversely traced light from the pupil in a direction away from the central plane; and

a second surface which reflects the inversely traced light from the first surface in a direction away from the central plane,

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wherein each of the first and second optical systems includes a third surface which reflects the inversely traced light reflected by the second surface back to the second surface.

Claims 8-17 (**canceled**).